



Central Chapel Road (CR 115) over Boice Creek Bridge Replacement

Town of Caroline

Tompkins County

BIN 1046020 PIN 3756.52

Introduction

Tompkins County is planning to replace Central Chapel Road (CR 115) over Boice Creek in 2021.

The new bridge will be a three sided pre-cast structure with a span of approximately 35'-0". A road profile adjustment is required to accommodate the standard 50-year water flows of Boice Creek. The new road profile will meet all design standards and all work will be completed within the existing highway boundary.

Project Highlights

The following project objectives have been identified for this project:

- Remove and replace the existing bridge
- Maintain traffic during construction utilizing an offsite detour.
- Raise the profile of the roadway to meet the freeboard of the 50-year design storm
- Eliminate the bridge's structural deficiencies

Construction Impact Mitigation

Using an off-site detour will shorten the construction from 8 months to 5 months.

Off-site Detour

Traffic will be detoured utilizing Central Chapel Rd, County Route 115, Buffalo Rd, Slaterville Rd (NYS Route 79) and Boiceville Rd (CR 114).

Project Outreach

- Town of Caroline
- Tompkins County
- Emergency Services
- Ithaca City Schools
- Public Involvement

Cost

Bridge construction cost is estimated to be \$950,000.
Project funded with Federal, State and Local funds.

Community Construction Impacts

- Bridge closed during construction
- Off-site detour to maintain vehicular and pedestrian traffic

Schedule

Construction is anticipated to occur between Spring 2021 and Fall 2021.

Your Comments Count

Written comments may be submitted for this project at the following link:

<https://form.jotform.com/centralchapel/feedback>

All comments must be received on or before April 24, 2020. Received comments will be taken into consideration during the project approval process.



DETOUR PLAN